

FineFuture

JUNE 2022 #21

FINE FUTURE PRESENTED AT LIFE CYCLE INNOVATION CONFERENCE (LCIC)

Following the last two conferences in 2018 and 2020, the LCIC 2022 took place from June 29 – July 1. The conference's goal was to create a unique space to think in creative and new ways about how to foster sustainability efforts worldwide and link it to innovation processes.

Sustainability has become a mega trend recently and gained significant traction among decision-makers in industry and politics. The urgency to act swiftly was recently further underlined by the release of the IPCC's latest Assessment Report 6. But besides Climate Change, significant progress on all 17 Sustainable Development Goals is required to reduce the impact on future generations.

During Life Cycle Innovation Conference, innovative approaches and methods, digital services and products to address sustainability challenges were presented.

The central theme of the conference has been:

- Applying Systems Thinking to guide the transition toward a regenerative Circular Economy
- Supporting the journey towards net zero and beyond with Life Cycle Approaches
- Implementing Sustainable Innovation through Digitalization

Giuseppe Cecere PhD student at the Politecnico di Milano, presented the work carried out by his research group on the application of S-LCA methodologies to the FineFuture case. The methodology was applied to an emerging technology, which is why its application is innovative. In fact, the results of the social analysis, together with the environmental and economic ones, will make it possible to develop crucial considerations in the implementation phase of the technology.

The abstract is available here:

<https://fslci.org/lcic-abstract/assessing-potential-social-impacts-of-an-emerging-technology-opportunities-and-criticalities>

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